

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091021\
 Data File : FE034319.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2021 22:55
 Sample : M3700-08
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE090821.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.347	2.323	2.363	BH	-435	-10406	-0.12%	-0.005%
2	2.368	2.363	2.418	PH	-564	-25316	-0.30%	-0.012%
3	2.421	2.418	2.428	PH	-837	-5643	-0.07%	-0.003%
4	2.445	2.428	2.476	PH	33	-20997	-0.25%	-0.010%
5	2.481	2.476	2.485	PH	-1135	-6449	-0.08%	-0.003%
6	2.488	2.485	2.514	PH	-1141	-23095	-0.28%	-0.011%
7	2.533	2.514	2.581	PH	1912	-19108	-0.23%	-0.009%
8	2.594	2.581	2.613	PH	-1201	-25942	-0.31%	-0.012%
9	2.628	2.613	2.709	PH	561	-91038	-1.09%	-0.044%
10	2.724	2.709	2.745	PH	-1587	-41155	-0.49%	-0.020%
11	2.750	2.745	2.755	PH	-2054	-12272	-0.15%	-0.006%
12	2.760	2.755	2.765	PH	-2149	-13804	-0.16%	-0.007%
13	2.770	2.765	2.781	PH	-2147	-20770	-0.25%	-0.010%
14	2.793	2.781	2.817	PH	-1980	-47082	-0.56%	-0.023%
15	2.829	2.817	2.836	PH	-2274	-27693	-0.33%	-0.013%
16	2.844	2.836	2.858	PH	-2409	-31800	-0.38%	-0.015%
17	2.863	2.858	2.886	PH	-2375	-42291	-0.50%	-0.020%
18	2.908	2.886	2.936	PH	-1999	-68196	-0.81%	-0.033%
19	2.942	2.936	2.950	PH	-2463	-20333	-0.24%	-0.010%
20	2.960	2.950	2.970	PH	-2410	-30524	-0.36%	-0.015%
21	2.981	2.970	2.987	PH	-2344	-24414	-0.29%	-0.012%
22	2.992	2.987	3.026	PH	-2399	-59606	-0.71%	-0.029%
23	3.033	3.026	3.038	PH	-2430	-17975	-0.21%	-0.009%
24	3.043	3.038	3.048	PH	-2497	-15431	-0.18%	-0.007%
25	3.051	3.048	3.059	PH	-2510	-17488	-0.21%	-0.008%
26	3.063	3.059	3.070	PH	-2594	-15939	-0.19%	-0.008%
27	3.085	3.070	3.098	PH	-2482	-43771	-0.52%	-0.021%
28	3.106	3.098	3.111	PH	-2485	-20479	-0.24%	-0.010%
29	3.154	3.111	3.183	PH	-2094	-105646	-1.26%	-0.051%
30	3.190	3.183	3.205	PH	-2440	-33881	-0.40%	-0.016%
31	3.211	3.205	3.218	PH	-2594	-20319	-0.24%	-0.010%
32	3.231	3.218	3.289	PH	-726	-91916	-1.10%	-0.044%
33	3.297	3.289	3.307	PH	-2672	-29962	-0.36%	-0.014%
34	3.323	3.307	3.329	PH	-2412	-34669	-0.41%	-0.017%
35	3.354	3.329	3.402	PH	-1427	-100605	-1.20%	-0.048%
36	3.408	3.402	3.416	PH	-2615	-21276	-0.25%	-0.010%

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37	3.424	3.416	3.429	PH	-2635	-21668	-0.26%	-0.010%
38	3.433	3.429	3.437	PH	-2585	-12719	-0.15%	-0.006%
39	3.450	3.437	3.468	PH	-2411	-49035	-0.58%	-0.024%
40	3.491	3.468	3.501	PH	-2256	-49536	-0.59%	-0.024%
41	3.512	3.501	3.529	PH	-2242	-40355	-0.48%	-0.019%
42	3.534	3.529	3.551	PH	-2629	-35043	-0.42%	-0.017%
43	3.584	3.551	3.603	PH	-2493	-82935	-0.99%	-0.040%
44	3.613	3.603	3.633	PH	-2408	-45657	-0.54%	-0.022%
45	3.642	3.633	3.652	PH	-2566	-29448	-0.35%	-0.014%
46	3.674	3.652	3.693	PH	-2128	-61490	-0.73%	-0.030%
47	3.697	3.693	3.709	PH	-2561	-26002	-0.31%	-0.012%
48	3.713	3.709	3.720	PH	-2649	-16470	-0.20%	-0.008%
49	3.731	3.720	3.767	PH	-2581	-76489	-0.91%	-0.037%
50	3.773	3.767	3.778	PH	-2638	-18310	-0.22%	-0.009%
51	3.798	3.778	3.807	PH	-2199	-42329	-0.50%	-0.020%
52	3.819	3.807	3.858	PH	-1541	-69934	-0.83%	-0.034%
53	3.872	3.858	3.886	PH	-2377	-42762	-0.51%	-0.021%
54	3.928	3.886	3.944	PH	-2443	-90803	-1.08%	-0.044%
55	3.947	3.944	3.954	PH	-2572	-14249	-0.17%	-0.007%
56	3.970	3.954	3.975	PH	-2514	-33088	-0.39%	-0.016%
57	3.980	3.975	3.989	PH	-2504	-22481	-0.27%	-0.011%
58	4.008	3.989	4.054	PH	-1552	-83302	-0.99%	-0.040%
59	4.061	4.054	4.066	PH	-2417	-17098	-0.20%	-0.008%
60	4.077	4.066	4.081	PH	-2385	-22094	-0.26%	-0.011%
61	4.085	4.081	4.090	PH	-2399	-13159	-0.16%	-0.006%
62	4.105	4.090	4.121	PH	-2112	-42122	-0.50%	-0.020%
63	4.138	4.121	4.149	PH	-2101	-38130	-0.45%	-0.018%
64	4.164	4.149	4.208	PH	-993	-62500	-0.75%	-0.030%
65	4.228	4.208	4.245	PH	-1921	-47094	-0.56%	-0.023%
66	4.272	4.245	4.294	PH	-1595	-55933	-0.67%	-0.027%
67	4.314	4.294	4.332	PH	-1654	-41912	-0.50%	-0.020%
68	4.338	4.332	4.344	PH	-1706	-13003	-0.16%	-0.006%
69	4.349	4.344	4.361	PH	-1786	-18810	-0.22%	-0.009%
70	4.379	4.361	4.387	PH	-1138	-23853	-0.28%	-0.011%
71	4.403	4.387	4.427	PH	-718	-30765	-0.37%	-0.015%
72	4.433	4.427	4.451	PH	-1591	-25513	-0.30%	-0.012%
73	4.466	4.451	4.472	PH	-1656	-21766	-0.26%	-0.010%
74	4.494	4.472	4.511	PH	-1298	-37108	-0.44%	-0.018%
75	4.522	4.511	4.530	PH	-1675	-21359	-0.25%	-0.010%
76	4.562	4.530	4.575	PH	-1194	-40141	-0.48%	-0.019%
77	4.579	4.575	4.595	PH	-1342	-17546	-0.21%	-0.008%
78	4.604	4.595	4.646	PH	-1517	-56203	-0.67%	-0.027%
79	4.683	4.646	4.718	PH	-911	-71318	-0.85%	-0.034%
80	4.734	4.718	4.741	PH	-1559	-25021	-0.30%	-0.012%
81	4.750	4.741	4.760	PH	-1626	-19812	-0.24%	-0.010%
82	4.779	4.760	4.809	PH	-416	-42961	-0.51%	-0.021%
83	4.830	4.809	4.859	PH	-1063	-48811	-0.58%	-0.023%
84	4.875	4.859	4.881	PH	-1760	-25208	-0.30%	-0.012%
85	4.884	4.881	4.893	PH	-1794	-12780	-0.15%	-0.006%
86	4.897	4.893	4.903	PH	-1832	-11486	-0.14%	-0.006%
87	4.908	4.903	4.916	PH	-1905	-15853	-0.19%	-0.008%
88	4.928	4.916	4.941	PH	-1763	-27290	-0.33%	-0.013%
89	4.979	4.941	5.010	PH	-377	-55168	-0.66%	-0.027%

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90	5.014	5.010	5.020	PH	-1543	-9595	-0.11%	-0.005%
91	5.034	5.020	5.044	PH	-1464	-22046	-0.26%	-0.011%
92	5.049	5.044	5.061	PH	-1497	-16203	-0.19%	-0.008%
93	5.080	5.061	5.111	PH	-812	-41889	-0.50%	-0.020%
94	5.130	5.111	5.166	PH	-853	-41080	-0.49%	-0.020%
95	5.170	5.166	5.179	PH	-1373	-10824	-0.13%	-0.005%
96	5.201	5.179	5.221	PH	-973	-31699	-0.38%	-0.015%
97	5.248	5.221	5.267	PH	-1320	-38131	-0.45%	-0.018%
98	5.278	5.267	5.284	PH	-1133	-12288	-0.15%	-0.006%
99	5.291	5.284	5.297	PH	-1151	-9485	-0.11%	-0.005%
100	5.324	5.297	5.339	PH	-1066	-29079	-0.35%	-0.014%
101	5.349	5.339	5.369	PH	-908	-20156	-0.24%	-0.010%
102	5.379	5.369	5.398	PH	-1004	-19410	-0.23%	-0.009%
103	5.404	5.398	5.407	PH	-1065	-6251	-0.07%	-0.003%
104	5.422	5.407	5.444	PH	-943	-22620	-0.27%	-0.011%
105	5.469	5.444	5.494	PH	-701	-27315	-0.33%	-0.013%
106	5.499	5.494	5.526	PH	-876	-18463	-0.22%	-0.009%
107	5.530	5.526	5.533	PH	-914	-4317	-0.05%	-0.002%
108	5.545	5.533	5.565	PH	-799	-17476	-0.21%	-0.008%
109	5.570	5.565	5.573	PH	-826	-4334	-0.05%	-0.002%
110	5.593	5.573	5.616	PH	-436	-17820	-0.21%	-0.009%
111	5.622	5.616	5.634	PH	-721	-8653	-0.10%	-0.004%
112	5.637	5.634	5.659	PH	-817	-13185	-0.16%	-0.006%
113	5.689	5.659	5.694	PH	-587	-15384	-0.18%	-0.007%
114	5.700	5.694	5.703	PH	-642	-3745	-0.04%	-0.002%
115	5.708	5.703	5.736	PH	-611	-14869	-0.18%	-0.007%
116	5.739	5.736	5.767	PH	-690	-15002	-0.18%	-0.007%
117	5.782	5.767	5.790	PH	-709	-10062	-0.12%	-0.005%
118	5.817	5.790	5.835	PH	371	-7007	-0.08%	-0.003%
119	5.853	5.835	5.878	PH	-102	-9910	-0.12%	-0.005%
120	5.884	5.878	5.889	PH	-513	-3568	-0.04%	-0.002%
121	5.896	5.889	5.901	PH	-503	-3871	-0.05%	-0.002%
122	5.915	5.901	5.929	PH	-404	-7884	-0.09%	-0.004%
123	5.934	5.929	5.939	PH	-327	-2326	-0.03%	-0.001%
124	5.953	5.939	5.958	PH	-307	-4232	-0.05%	-0.002%
125	6.015	5.958	6.022	PH	29	-10747	-0.13%	-0.005%
126	6.024	6.022	6.037	PH	-195	-2781	-0.03%	-0.001%
127	6.049	6.037	6.093	PH	-138	-8984	-0.11%	-0.004%
128	6.121	6.093	6.188	PH	404	-6962	-0.08%	-0.003%
129	6.194	6.188	6.199	PH	-329	-2667	-0.03%	-0.001%
130	6.224	6.199	6.253	PH	-142	-9022	-0.11%	-0.004%
131	6.256	6.253	6.267	PH	-216	-2497	-0.03%	-0.001%
132	6.274	6.267	6.296	PH	-150	-3574	-0.04%	-0.002%
133	6.313	6.296	6.332	PH	129	-537	-0.01%	-0.000%
134	6.338	6.332	6.351	PH	117	370	0.00%	0.000%
135	6.362	6.351	6.385	PH	86	358	0.00%	0.000%
136	6.406	6.385	6.418	PH	222	1800	0.02%	0.001%
137	6.435	6.418	6.445	HH	177	1912	0.02%	0.001%
138	6.485	6.445	6.514	PH	524	9247	0.11%	0.004%
139	6.521	6.514	6.527	HH	311	1399	0.02%	0.001%
140	6.531	6.527	6.549	HH	248	2088	0.02%	0.001%
141	6.554	6.549	6.568	HH	248	2079	0.02%	0.001%

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142	6.590	6.568	6.608	HH	398	6459	0.08%	0.003%
143	6.625	6.608	6.630	HH	455	4663	0.06%	0.002%
144	6.654	6.630	6.718	HH	4307	71094	0.85%	0.034%
145	6.723	6.718	6.728	HH	603	3122	0.04%	0.001%
146	6.732	6.728	6.746	HH	557	5314	0.06%	0.003%
147	6.759	6.746	6.782	HH	785	13370	0.16%	0.006%
148	6.788	6.782	6.791	HH	611	2870	0.03%	0.001%
149	6.796	6.791	6.801	HH	615	3374	0.04%	0.002%
150	6.817	6.801	6.835	HH	798	13459	0.16%	0.006%
151	6.842	6.835	6.849	HH	646	5078	0.06%	0.002%
152	6.856	6.849	6.863	HH	660	5070	0.06%	0.002%
153	6.868	6.863	6.883	HH	698	8012	0.10%	0.004%
154	6.888	6.883	6.893	HH	767	4427	0.05%	0.002%
155	6.905	6.893	6.909	HH	839	7584	0.09%	0.004%
156	6.927	6.909	6.934	HH	1283	15791	0.19%	0.008%
157	6.961	6.934	6.982	HH	1253	33173	0.40%	0.016%
158	6.995	6.982	7.028	HH	1129	28636	0.34%	0.014%
159	7.032	7.028	7.038	HH	1070	6161	0.07%	0.003%
160	7.044	7.038	7.048	HH	1101	6082	0.07%	0.003%
161	7.058	7.048	7.077	HH	1247	20116	0.24%	0.010%
162	7.093	7.077	7.103	HH	1144	16444	0.20%	0.008%
163	7.120	7.103	7.124	HH	1408	16455	0.20%	0.008%
164	7.128	7.124	7.170	HH	1385	35004	0.42%	0.017%
165	7.176	7.170	7.183	HH	1331	9227	0.11%	0.004%
166	7.220	7.183	7.251	HH	2280	65363	0.78%	0.031%
167	7.258	7.251	7.271	HH	1722	19776	0.24%	0.010%
168	7.277	7.271	7.293	HH	1746	22243	0.27%	0.011%
169	7.301	7.293	7.306	HH	1772	13385	0.16%	0.006%
170	7.329	7.306	7.340	HH	2142	39218	0.47%	0.019%
171	7.346	7.340	7.371	HH	2099	35377	0.42%	0.017%
172	7.389	7.371	7.392	HH	2163	25141	0.30%	0.012%
173	7.451	7.392	7.487	HH	2766	139455	1.66%	0.067%
174	7.499	7.487	7.532	HH	2654	67212	0.80%	0.032%
175	7.555	7.532	7.565	HH	2780	51090	0.61%	0.025%
176	7.573	7.565	7.593	HH	2754	44230	0.53%	0.021%
177	7.614	7.593	7.638	HH	3328	78506	0.94%	0.038%
178	7.650	7.638	7.659	HH	2849	35969	0.43%	0.017%
179	7.690	7.659	7.719	HH	3366	114051	1.36%	0.055%
180	7.739	7.719	7.761	HH	3828	85389	1.02%	0.041%
181	7.780	7.761	7.794	HH	3453	64366	0.77%	0.031%
182	7.800	7.794	7.804	HH	3415	19955	0.24%	0.010%
183	7.808	7.804	7.816	HH	3409	24585	0.29%	0.012%
184	7.837	7.816	7.854	HH	3644	79482	0.95%	0.038%
185	7.886	7.854	7.907	HH	4081	118165	1.41%	0.057%
186	7.935	7.907	7.944	HH	4410	88453	1.05%	0.042%
187	7.965	7.944	7.990	HH	4550	119135	1.42%	0.057%
188	8.008	7.990	8.022	HH	4304	78382	0.93%	0.038%
189	8.033	8.022	8.041	HH	4279	48596	0.58%	0.023%
190	8.061	8.041	8.093	HH	7542	174316	2.08%	0.084%
191	8.114	8.093	8.139	HH	5227	135774	1.62%	0.065%
192	8.167	8.139	8.187	HH	6088	153310	1.83%	0.074%
193	8.200	8.187	8.221	HH	5546	107921	1.29%	0.052%
194	8.238	8.221	8.257	HH	5202	107901	1.29%	0.052%

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195	8.275	8.257	8.286	HH	5725	91936	1.10%	0.044%
196	8.328	8.286	8.354	HH	6195	226264	2.70%	0.109%
197	8.379	8.354	8.399	HH	5725	147741	1.76%	0.071%
198	8.414	8.399	8.448	HH	6041	165024	1.97%	0.079%
199	8.466	8.448	8.494	HH	5788	153379	1.83%	0.074%
200	8.509	8.494	8.516	HH	5365	70268	0.84%	0.034%
201	8.540	8.516	8.545	HH	5867	96206	1.15%	0.046%
202	8.549	8.545	8.558	HH	5893	44935	0.54%	0.022%
203	8.575	8.558	8.580	HH	6304	80879	0.96%	0.039%
204	8.587	8.580	8.608	HH	6275	101367	1.21%	0.049%
205	8.621	8.608	8.634	HH	6144	96595	1.15%	0.046%
206	8.656	8.634	8.674	HH	7368	162498	1.94%	0.078%
207	8.711	8.674	8.729	HH	7558	230237	2.74%	0.111%
208	8.734	8.729	8.763	HH	6846	130934	1.56%	0.063%
209	8.785	8.763	8.800	HH	7200	153115	1.83%	0.074%
210	8.819	8.800	8.826	HH	7208	109680	1.31%	0.053%
211	8.845	8.826	8.867	HH	7814	179536	2.14%	0.086%
212	8.871	8.867	8.893	HH	7098	109469	1.30%	0.053%
213	8.919	8.893	8.961	HH	8304	312689	3.73%	0.150%
214	8.983	8.961	8.993	HH	7514	139984	1.67%	0.067%
215	9.015	8.993	9.033	HH	8024	186296	2.22%	0.090%
216	9.041	9.033	9.057	HH	8132	113905	1.36%	0.055%
217	9.114	9.057	9.134	HH	10291	422418	5.04%	0.203%
218	9.152	9.134	9.173	HH	9233	207414	2.47%	0.100%
219	9.196	9.173	9.213	HH	10214	227642	2.71%	0.109%
220	9.223	9.213	9.238	HH	9592	139199	1.66%	0.067%
221	9.258	9.238	9.274	HH	10255	213619	2.55%	0.103%
222	9.335	9.274	9.364	HH	12132	594239	7.08%	0.285%
223	9.401	9.364	9.445	HH	12201	549977	6.56%	0.264%
224	9.474	9.445	9.511	HH	13223	479652	5.72%	0.230%
225	9.565	9.511	9.584	HH	13449	531381	6.33%	0.255%
226	9.618	9.584	9.642	HH	13759	454507	5.42%	0.218%
227	9.660	9.642	9.676	HH	13260	265854	3.17%	0.128%
228	9.716	9.676	9.729	HH	14698	442857	5.28%	0.213%
229	9.753	9.729	9.769	HH	14592	343324	4.09%	0.165%
230	9.791	9.769	9.799	HH	17390	289664	3.45%	0.139%
231	9.817	9.799	9.837	HH	19671	390929	4.66%	0.188%
232	9.854	9.837	9.873	HH	16984	344650	4.11%	0.166%
233	9.907	9.873	9.923	HH	17137	483166	5.76%	0.232%
234	9.940	9.923	9.944	HH	16646	201873	2.41%	0.097%
235	9.948	9.944	9.963	HH	16699	189846	2.26%	0.091%
236	10.007	9.963	10.065	HH	22043	1149856	13.71%	0.552%
237	10.089	10.065	10.099	HH	17980	362118	4.32%	0.174%
238	10.132	10.099	10.149	HH	22066	602245	7.18%	0.289%
239	10.159	10.149	10.163	HH	20940	165768	1.98%	0.080%
240	10.178	10.163	10.213	HH	23577	625235	7.45%	0.300%
241	10.226	10.213	10.239	HH	19741	312764	3.73%	0.150%
242	10.269	10.239	10.291	HH	34264	787834	9.39%	0.379%
243	10.306	10.291	10.332	HH	22516	535001	6.38%	0.257%
244	10.350	10.332	10.363	HH	21295	385406	4.59%	0.185%
245	10.391	10.363	10.408	HH	23312	590119	7.03%	0.284%
246	10.459	10.408	10.473	HH	40891	1116065	13.30%	0.536%

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247	10.484	10.473	10.508	HH	35686	636380	7.59%	0.306%
248	10.515	10.508	10.535	HH	24898	399661	4.76%	0.192%
249	10.558	10.535	10.575	HH	26838	613747	7.32%	0.295%
250	10.580	10.575	10.594	HH	25257	286356	3.41%	0.138%
251	10.611	10.594	10.620	HH	25184	372122	4.44%	0.179%
252	10.636	10.620	10.660	HH	26657	620670	7.40%	0.298%
253	10.681	10.660	10.690	HH	26220	455523	5.43%	0.219%
254	10.697	10.690	10.723	HH	26351	491757	5.86%	0.236%
255	10.742	10.723	10.763	HH	25769	605529	7.22%	0.291%
256	10.788	10.763	10.799	HH	26755	554880	6.61%	0.267%
257	10.805	10.799	10.823	HH	26262	357337	4.26%	0.172%
258	10.847	10.823	10.871	HH	29682	772689	9.21%	0.371%
259	10.891	10.871	10.899	HH	26940	445043	5.31%	0.214%
260	10.917	10.899	10.933	HH	33044	609291	7.26%	0.293%
261	10.945	10.933	10.960	HH	29538	456009	5.44%	0.219%
262	10.973	10.960	10.990	HH	28503	486226	5.80%	0.234%
263	11.008	10.990	11.023	HH	28514	537844	6.41%	0.258%
264	11.058	11.023	11.071	HH	34032	885710	10.56%	0.426%
265	11.079	11.071	11.099	HH	32184	504444	6.01%	0.242%
266	11.153	11.099	11.175	HH	33919	1403097	16.73%	0.674%
267	11.210	11.175	11.247	HH	39198	1465113	17.46%	0.704%
268	11.253	11.247	11.272	HH	30150	423995	5.05%	0.204%
269	11.305	11.272	11.346	HH	42448	1423485	16.97%	0.684%
270	11.384	11.346	11.399	HH	34577	975423	11.63%	0.469%
271	11.421	11.399	11.429	HH	34389	582916	6.95%	0.280%
272	11.443	11.429	11.459	HH	37603	653589	7.79%	0.314%
273	11.474	11.459	11.480	HH	35013	432954	5.16%	0.208%
274	11.494	11.480	11.518	HH	36023	770747	9.19%	0.370%
275	11.538	11.518	11.564	HH	37417	916928	10.93%	0.441%
276	11.587	11.564	11.608	HH	35344	884112	10.54%	0.425%
277	11.635	11.608	11.660	HH	43962	1185102	14.13%	0.569%
278	11.686	11.660	11.745	HH	45837	2017211	24.05%	0.969%
279	11.783	11.745	11.800	HH	49853	1346290	16.05%	0.647%
280	11.806	11.800	11.827	HH	42359	618107	7.37%	0.297%
281	11.856	11.827	11.885	HH	48577	1436357	17.12%	0.690%
282	11.913	11.885	11.939	HH	51833	1433070	17.08%	0.688%
283	11.954	11.939	11.966	HH	40428	643128	7.67%	0.309%
284	11.982	11.966	11.998	HH	46282	809055	9.64%	0.389%
285	12.033	11.998	12.066	HH	51080	1806200	21.53%	0.868%
286	12.081	12.066	12.106	HH	40058	931815	11.11%	0.448%
287	12.136	12.106	12.146	HH	42978	990198	11.80%	0.476%
288	12.164	12.146	12.222	HH	64833	2133526	25.43%	1.025%
289	12.242	12.222	12.272	HH	40059	1135262	13.53%	0.545%
290	12.293	12.272	12.310	HH	44046	915061	10.91%	0.440%
291	12.322	12.310	12.356	HH	38879	992783	11.83%	0.477%
292	12.374	12.356	12.397	HH	35909	867564	10.34%	0.417%
293	12.415	12.397	12.440	HH	35329	900058	10.73%	0.432%
294	12.449	12.440	12.458	HH	34788	361288	4.31%	0.174%
295	12.477	12.458	12.499	HH	37442	859803	10.25%	0.413%
296	12.522	12.499	12.553	HH	36550	1149394	13.70%	0.552%
297	12.582	12.553	12.606	HH	37133	1141041	13.60%	0.548%
298	12.652	12.606	12.668	HH	37443	1322958	15.77%	0.636%
299	12.677	12.668	12.693	HH	36182	523975	6.25%	0.252%

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300	12.704	12.693	12.723	HH	36354	642004	7.65%	0.308%
301	12.742	12.723	12.836	HH	38672	2372224	28.28%	1.140%
302	12.875	12.836	12.894	HH	34993	1149103	13.70%	0.552%
303	12.912	12.894	12.933	HH	34754	807878	9.63%	0.388%
304	12.943	12.933	12.966	HH	34880	662635	7.90%	0.318%
305	12.994	12.966	13.013	HH	35879	930021	11.09%	0.447%
306	13.038	13.013	13.043	HH	34008	588456	7.01%	0.283%
307	13.046	13.043	13.080	HH	33986	728824	8.69%	0.350%
308	13.101	13.080	13.129	HH	32178	929037	11.07%	0.446%
309	13.147	13.129	13.172	HH	31639	779135	9.29%	0.374%
310	13.186	13.172	13.198	HH	31756	493835	5.89%	0.237%
311	13.213	13.198	13.231	HH	31136	614473	7.32%	0.295%
312	13.262	13.231	13.306	HH	33401	1414976	16.87%	0.680%
313	13.315	13.306	13.326	HH	30921	365015	4.35%	0.175%
314	13.331	13.326	13.342	HH	30703	289987	3.46%	0.139%
315	13.365	13.342	13.369	HH	31733	501076	5.97%	0.241%
316	13.392	13.369	13.457	HH	44469	1827514	21.78%	0.878%
317	13.461	13.457	13.480	HH	30327	413078	4.92%	0.198%
318	13.509	13.480	13.549	HH	32882	1234558	14.72%	0.593%
319	13.568	13.549	13.581	HH	29767	564324	6.73%	0.271%
320	13.590	13.581	13.611	HH	29688	503572	6.00%	0.242%
321	13.632	13.611	13.666	HH	30252	941237	11.22%	0.452%
322	13.682	13.666	13.713	HH	29556	789470	9.41%	0.379%
323	13.734	13.713	13.754	HH	28822	700803	8.35%	0.337%
324	13.758	13.754	13.779	HH	28068	405722	4.84%	0.195%
325	13.790	13.779	13.794	HH	27225	248340	2.96%	0.119%
326	13.805	13.794	13.831	HH	27642	587506	7.00%	0.282%
327	13.853	13.831	13.873	HH	27705	687458	8.19%	0.330%
328	13.883	13.873	13.907	HH	27257	557025	6.64%	0.268%
329	13.949	13.907	13.966	HH	28378	956281	11.40%	0.459%
330	13.980	13.966	13.989	HH	27777	392120	4.67%	0.188%
331	13.997	13.989	14.023	HH	27645	549047	6.54%	0.264%
332	14.052	14.023	14.077	HH	28448	880873	10.50%	0.423%
333	14.096	14.077	14.113	HH	28700	610701	7.28%	0.293%
334	14.129	14.113	14.151	HH	28091	625554	7.46%	0.301%
335	14.172	14.151	14.201	HH	27461	795917	9.49%	0.382%
336	14.214	14.201	14.235	HH	27114	553677	6.60%	0.266%
337	14.243	14.235	14.274	HH	26948	614545	7.33%	0.295%
338	14.297	14.274	14.319	HH	27275	709121	8.45%	0.341%
339	14.343	14.319	14.348	HH	25948	453227	5.40%	0.218%
340	14.392	14.348	14.396	HH	26434	751629	8.96%	0.361%
341	14.407	14.396	14.418	HH	26697	345477	4.12%	0.166%
342	14.421	14.418	14.443	HH	26676	391236	4.66%	0.188%
343	14.457	14.443	14.489	HH	26247	718658	8.57%	0.345%
344	14.495	14.489	14.505	HH	25518	235516	2.81%	0.113%
345	14.509	14.505	14.516	HH	25568	169140	2.02%	0.081%
346	14.521	14.516	14.531	HH	25422	230989	2.75%	0.111%
347	14.588	14.531	14.592	HH	26839	953479	11.37%	0.458%
348	14.636	14.592	14.711	HH	495341	8389005	100.00%	4.030%
349	14.717	14.711	14.757	HH	26627	712923	8.50%	0.343%
350	14.761	14.757	14.765	HH	24892	123828	1.48%	0.059%
351	14.790	14.765	14.805	HH	25445	599227	7.14%	0.288%

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352	14.835	14.805	14.862	HH	26608	883742	10.53%	0.425%
353	14.884	14.862	14.920	HH	27145	877795	10.46%	0.422%
354	14.942	14.920	14.978	HH	26090	882079	10.51%	0.424%
355	15.005	14.978	15.017	HH	24871	563774	6.72%	0.271%
356	15.050	15.017	15.081	HH	25185	950670	11.33%	0.457%
357	15.130	15.081	15.145	HH	25663	953461	11.37%	0.458%
358	15.171	15.145	15.187	HH	24770	621123	7.40%	0.298%
359	15.192	15.187	15.209	HH	24589	313063	3.73%	0.150%
360	15.229	15.209	15.268	HH	25665	878122	10.47%	0.422%
361	15.278	15.268	15.284	HH	24392	230757	2.75%	0.111%
362	15.286	15.284	15.303	HH	24168	276457	3.30%	0.133%
363	15.357	15.303	15.393	HH	26922	1365781	16.28%	0.656%
364	15.404	15.393	15.429	HH	25825	545977	6.51%	0.262%
365	15.446	15.429	15.464	HH	24977	516411	6.16%	0.248%
366	15.489	15.464	15.523	HH	24973	864360	10.30%	0.415%
367	15.538	15.523	15.553	HH	24674	439145	5.23%	0.211%
368	15.568	15.553	15.584	HH	24685	452244	5.39%	0.217%
369	15.590	15.584	15.615	HH	24627	450323	5.37%	0.216%
370	15.644	15.615	15.679	HH	25457	945523	11.27%	0.454%
371	15.696	15.679	15.706	HH	24139	388755	4.63%	0.187%
372	15.716	15.706	15.737	HH	24019	436968	5.21%	0.210%
373	15.759	15.737	15.805	HH	24378	967192	11.53%	0.465%
374	15.822	15.805	15.826	HH	23367	294486	3.51%	0.141%
375	15.856	15.826	15.878	HH	26124	780265	9.30%	0.375%
376	15.892	15.878	15.920	HH	24862	601288	7.17%	0.289%
377	15.932	15.920	15.954	HH	23798	490583	5.85%	0.236%
378	15.968	15.954	15.989	HH	23714	478144	5.70%	0.230%
379	15.996	15.989	16.031	HH	23355	587157	7.00%	0.282%
380	16.038	16.031	16.043	HH	22596	157654	1.88%	0.076%
381	16.062	16.043	16.084	HH	22758	562102	6.70%	0.270%
382	16.093	16.084	16.108	HH	22319	318062	3.79%	0.153%
383	16.113	16.108	16.131	HH	22099	295600	3.52%	0.142%
384	16.136	16.131	16.142	HH	22129	145950	1.74%	0.070%
385	16.163	16.142	16.177	HH	22339	460129	5.48%	0.221%
386	16.207	16.177	16.231	HH	22414	724383	8.63%	0.348%
387	16.236	16.231	16.247	HH	21952	205315	2.45%	0.099%
388	16.252	16.247	16.256	HH	21862	120920	1.44%	0.058%
389	16.272	16.256	16.279	HH	22003	307861	3.67%	0.148%
390	16.303	16.279	16.319	HH	23195	539410	6.43%	0.259%
391	16.342	16.319	16.396	HH	25060	1068297	12.73%	0.513%
392	16.422	16.396	16.458	HH	38990	1049664	12.51%	0.504%
393	16.464	16.458	16.471	HH	22079	178438	2.13%	0.086%
394	16.476	16.471	16.484	HH	21928	171874	2.05%	0.083%
395	16.486	16.484	16.492	HH	21874	104450	1.25%	0.050%
396	16.506	16.492	16.541	HH	22125	636419	7.59%	0.306%
397	16.566	16.541	16.593	HH	23686	689431	8.22%	0.331%
398	16.626	16.593	16.666	HH	22438	949439	11.32%	0.456%
399	16.691	16.666	16.716	HH	21515	640543	7.64%	0.308%
400	16.732	16.716	16.751	HH	21445	439041	5.23%	0.211%
401	16.802	16.751	16.835	HH	24540	1133113	13.51%	0.544%
402	16.853	16.835	16.882	HH	21730	599342	7.14%	0.288%
403	16.901	16.882	16.936	HH	20946	662835	7.90%	0.318%
404	16.951	16.936	16.966	HH	20646	377136	4.50%	0.181%

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405	16.997	16.966	17.021	HH	21822	697981	8.32%	0.335%
406	17.060	17.021	17.076	HH	21291	691683	8.25%	0.332%
407	17.081	17.076	17.111	HH	21169	446001	5.32%	0.214%
408	17.116	17.111	17.121	HH	20817	119106	1.42%	0.057%
409	17.139	17.121	17.169	HH	21232	610871	7.28%	0.293%
410	17.178	17.169	17.186	HH	20882	209024	2.49%	0.100%
411	17.191	17.186	17.195	HH	20844	114283	1.36%	0.055%
412	17.214	17.195	17.228	HH	21013	406521	4.85%	0.195%
413	17.254	17.228	17.294	HH	24585	869568	10.37%	0.418%
414	17.312	17.294	17.323	HH	20629	357115	4.26%	0.172%
415	17.343	17.323	17.352	HH	21173	364846	4.35%	0.175%
416	17.354	17.352	17.398	HH	21140	571499	6.81%	0.275%
417	17.414	17.398	17.421	HH	20477	283544	3.38%	0.136%
418	17.473	17.421	17.497	HH	22107	970852	11.57%	0.466%
419	17.519	17.497	17.524	HH	21192	344284	4.10%	0.165%
420	17.537	17.524	17.563	HH	21360	483384	5.76%	0.232%
421	17.573	17.563	17.609	HH	20795	568170	6.77%	0.273%
422	17.621	17.609	17.646	HH	20563	459288	5.47%	0.221%
423	17.688	17.646	17.736	HH	26519	1191067	14.20%	0.572%
424	17.762	17.736	17.793	HH	20889	700036	8.34%	0.336%
425	17.795	17.793	17.798	HH	20432	63100	0.75%	0.030%
426	17.836	17.798	17.848	HH	21322	625921	7.46%	0.301%
427	17.883	17.848	17.936	HH	22674	1136727	13.55%	0.546%
428	17.956	17.936	17.992	HH	21627	713023	8.50%	0.343%
429	18.013	17.992	18.021	HH	20901	357999	4.27%	0.172%
430	18.078	18.021	18.091	HH	23052	909285	10.84%	0.437%
431	18.110	18.091	18.193	HH	26359	1358969	16.20%	0.653%
432	18.209	18.193	18.224	HH	20736	394366	4.70%	0.189%
433	18.241	18.224	18.251	HH	20901	331621	3.95%	0.159%
434	18.253	18.251	18.261	HH	20844	122533	1.46%	0.059%
435	18.289	18.261	18.321	HH	21320	753174	8.98%	0.362%
436	18.341	18.321	18.360	HH	20809	488773	5.83%	0.235%
437	18.367	18.360	18.372	HH	20785	138471	1.65%	0.067%
438	18.376	18.372	18.386	HH	20725	179828	2.14%	0.086%
439	18.389	18.386	18.394	HH	20673	91308	1.09%	0.044%
440	18.406	18.394	18.426	HH	20874	408153	4.87%	0.196%
441	18.433	18.426	18.438	HH	20696	144434	1.72%	0.069%
442	18.443	18.438	18.447	HH	20703	111189	1.33%	0.053%
443	18.479	18.447	18.492	HH	21727	576585	6.87%	0.277%
444	18.520	18.492	18.585	HH	28480	1305364	15.56%	0.627%
445	18.604	18.585	18.623	HH	21206	478234	5.70%	0.230%
446	18.645	18.623	18.656	HH	21662	428103	5.10%	0.206%
447	18.663	18.656	18.671	HH	21586	197370	2.35%	0.095%
448	18.676	18.671	18.706	HH	21475	437722	5.22%	0.210%
449	18.712	18.706	18.714	HH	21445	109441	1.30%	0.053%
450	18.722	18.714	18.743	HH	21530	367525	4.38%	0.177%
451	18.773	18.743	18.779	HH	21718	473416	5.64%	0.227%
452	18.784	18.779	18.794	HH	21733	190608	2.27%	0.092%
453	18.809	18.794	18.847	HH	21684	682508	8.14%	0.328%
454	18.884	18.847	18.891	HH	24596	602298	7.18%	0.289%
455	18.914	18.891	18.956	HH	27639	982301	11.71%	0.472%
456	18.965	18.956	19.027	HH	22975	964091	11.49%	0.463%

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457	19.035	19.027	19.054	HH	22446	357969	4.27%	0.172%
458	19.085	19.054	19.107	HH	23395	727408	8.67%	0.349%
459	19.112	19.107	19.115	HH	22758	113344	1.35%	0.054%
460	19.121	19.115	19.142	HH	22804	371121	4.42%	0.178%
461	19.161	19.142	19.169	HH	23016	372407	4.44%	0.179%
462	19.173	19.169	19.196	HH	23000	359522	4.29%	0.173%
463	19.236	19.196	19.251	HH	23504	771519	9.20%	0.371%
464	19.301	19.251	19.364	HH	28779	1689961	20.14%	0.812%
465	19.392	19.364	19.411	HH	23918	675392	8.05%	0.324%
466	19.456	19.411	19.481	HH	25351	1024025	12.21%	0.492%
467	19.486	19.481	19.494	HH	24266	195259	2.33%	0.094%
468	19.516	19.494	19.556	HH	25093	914756	10.90%	0.439%
469	19.561	19.556	19.565	HH	24561	135402	1.61%	0.065%
470	19.598	19.565	19.623	HH	26062	877375	10.46%	0.422%
471	19.676	19.623	19.701	HH	27523	1213605	14.47%	0.583%
472	19.704	19.701	19.727	HH	25529	398467	4.75%	0.191%
473	19.799	19.727	19.802	HH	25960	1144930	13.65%	0.550%
474	19.826	19.802	19.851	HH	26725	782115	9.32%	0.376%
475	19.878	19.851	19.889	HH	26799	598427	7.13%	0.288%
476	19.908	19.889	19.912	HH	26854	373606	4.45%	0.179%
477	19.948	19.912	19.961	HH	27045	781639	9.32%	0.376%
478	19.965	19.961	19.981	HH	27040	330959	3.95%	0.159%
479	19.985	19.981	19.989	HH	26997	134834	1.61%	0.065%
480	19.993	19.989	20.001	HH	27038	188982	2.25%	0.091%
481	20.005	20.001	20.008	HH	27044	106173	1.27%	0.051%
482	20.041	20.008	20.065	HH	31572	999995	11.92%	0.480%
483	20.089	20.065	20.126	HH	29876	1073569	12.80%	0.516%
484	20.130	20.126	20.136	HH	28582	164897	1.97%	0.079%
485	20.142	20.136	20.144	HH	28506	146218	1.74%	0.070%
486	20.204	20.144	20.225	HH	30523	1419616	16.92%	0.682%
487	20.250	20.225	20.255	HH	30438	541100	6.45%	0.260%
488	20.316	20.255	20.323	HH	31924	1275602	15.21%	0.613%
489	20.332	20.323	20.365	HH	31983	798618	9.52%	0.384%
490	20.395	20.365	20.430	HH	33192	1269318	15.13%	0.610%
491	20.437	20.430	20.478	HH	31664	899049	10.72%	0.432%
492	20.561	20.478	20.598	HH	35116	2387738	28.46%	1.147%
493	20.608	20.598	20.696	HH	33056	1927173	22.97%	0.926%
494	20.765	20.696	20.799	HH	35450	2078241	24.77%	0.998%
495	20.804	20.799	20.864	HH	33287	1296721	15.46%	0.623%
496	20.894	20.864	20.923	HH	32783	1143349	13.63%	0.549%
497	20.937	20.923	20.941	HH	32815	348585	4.16%	0.167%
498	20.947	20.941	21.018	HH	32879	1504110	17.93%	0.723%
499	21.023	21.018	21.043	HH	32323	491066	5.85%	0.236%
500	21.086	21.043	21.135	HH	33910	1821046	21.71%	0.875%
501	21.173	21.135	21.262	HH	32985	2471802	29.46%	1.188%
502	21.271	21.262	21.299	HH	32255	712531	8.49%	0.342%
503	21.308	21.299	21.319	HH	32168	392753	4.68%	0.189%
504	21.335	21.319	21.340	HH	32203	394669	4.70%	0.190%
505	21.346	21.340	21.354	HH	32207	280884	3.35%	0.135%
506	21.359	21.354	21.366	HH	32211	225280	2.69%	0.108%
507	21.373	21.366	21.393	HH	32214	523863	6.24%	0.252%
508	21.452	21.393	21.500	HH	32494	2087539	24.88%	1.003%
509	21.511	21.500	21.558	HH	32378	1120816	13.36%	0.538%

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510	21.563	21.558	21.569	HH	32105	213452	2.54%	0.103%
511	21.652	21.569	21.671	HHA	36373	2071871	24.70%	0.995%
					Sum of corrected areas:	208144946		

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